

20050707.ba v03_n825.bam.20050707

>From ???@??? Thu Jul 7 18:49:26 2005 -0500
Date: Thu, 7 Jul 2005 18:48:50 CDT
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 3825
Message-Id: <20050707234851.D0596407C3@srvr1.theporch.com>

BOATANCHORS Digest 3825

Topics covered in this issue include:

- 1) Re: NRI xmtr: play Matchmaker
by stuck in 50s <polepeeg@ba-watch.org>
- 2) National RAO questions
by "Dennis L. Wade" <DWADE@pacbell.net>
- 3) ADMINISTRIVIA: Using The Archives
by listown@nanniandjack.com (Mail List Owner)
- 4) What is it?
by David Hollander <n7rk@cox.net>
- 5) Re: What is it?
by David Stinson <arc5@ix.netcom.com>
- 6) QEX FS
by john <johnmb@nc.rr.com>
- 7) Re RAO
by "signetics@netzero.com" <signetics@netzero.com>
- 8) [Radiomarine] Night of Nights on KWMR
by Richard Dillman <ddillman@igc.org>
- 9) Re: What is it?
by Jim Hill <Jim2_w6ivw@cox.net>
- 10) What are these things??
by john <johnmb@nc.rr.com>
- 11) Re: RAO
by Richard Post <postr@ohiou.edu>
- 12) Re: What are these things??
by <esieb@sympatico.ca>
- 13) Re: RAO
by WA5CAB@cs.com
- 14) RE: [Boatanchors] HELP! The coil slug is stuck!
by "Grant Youngman" <nq5t@comcast.net>
- 15) Re: RAO
by Richard Post <postr@ohiou.edu>
- 16) Re: RAO
by WA5CAB@cs.com
- 17) Re: What are these things??
by stuck in 50s <polepeeg@ba-watch.org>
- 18) Re: What are these things??

by Joe LeKostaj <joe_lekostaj@comcast.net>
19) Galaxy& Hygain f/s
by Robert Kemp <bkemp@bobkemp.com>
20) Re: RAO
by "Art Lebermann" <artleb@earthlink.net>

Date: Tue, 5 Jul 2005 07:22:19 -0400 (EDT)
From: stuck in 50s <polepeeg@ba-watch.org>
Message-Id: <200507051122.j65BMJ4j023983@fracas.netboobie.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: NRI xmtr: play Matchmaker

hue u rote

> The "early NRI transmitter" is kinda strange in that it requires
a separate low-wattage modulator and the final is a linear,
something like an 826 dual triode.

good goin' OM! I've always wanted one

If that set is the plywood critter in early 50s Panopular Mechanics*,
then I think it's an RK34 dual triode. A sort of 6N7 with plate
caps.

But I've never seen one yet have always wanted one. The URL pse
so's I can weep @ the pic.

Hey one small-time modulator trick, whether final is class B or a
neutralized class-C final, is to take a little PA amp (carny
barker size) into a "turned-around" outboard output xfmr.

The guys on 3885 will praise ur soundstage

Bet you can hardly wait to check that RK34 on ur Eico 666

'rm

*oxymoron - there never was a popular mechanic. Ever hear of the
country club set begging the transmission guy to join?

To: Old Tube Radios <boatanchors@theporch.com>
Message-Id: <AA-AB971930233A3F2E7980A7040611C741-ZZ@rome1.prodigy.net>
Date: Tue, 05 Jul 2005 13:35:57 -0500
From: "Dennis L. Wade" <DWADE@pacbell.net>
Subject: National RAO questions

Good Morning,

I need some information from the National RAO experts out there. I am considering purchasing a partially restored RAO that has had its tags removed. I can't identify which RAO it might be as I don't know that much about the various differences.

Are there any RAO types out there who would like to look at some pics of this item, or point me to a site that would help me evaluate this thing?

Thanks!

Dennis

Dennis Wade
KG6ZI
Carmichael, CA

From: listtown@nanniandjack.com (Mail List Owner)
To: Old Tube Radios <boatanchors@theporch.com>
Subject: ADMINISTRIVIA: Using The Archives
Date: Tue, 5 Jul 2005 11:15:00 -0700 (PDT)
Message-Id: <20050705181500.B45521673F@osr506.nanniandjack.com>

Gang-

!!!THIS INFORMATION HAS CHANGED!!!!

!!!SAVE THIS FILE FOR FUTURE REFERENCE!!!!!!

This periodic post is designed to help everyone gain more value from their boatanchors subscription.

Often I receive an email request, or I read on the list, of someone who is aware there is an archive available with some special files with special information that is of a more permanent nature than a post to the list, but who is unaware of how to retrieve these gems.

In the archives, there are cross-reference tables for Tubes, Military Equipment Nomenclature, suggestions for restorations and modifications to our beloved fire bottle rigs, and some wonderful stories of real adventures and the people involved.

These files may be accessed by the Web... quickly and easily.
These files can also be accessed by email.

For WWW access:

- go to <http://www.theporch.com>
- select "Mailing List Web Interface"
- on your first time there, click "Register For Full Account"
- follow the instructions, and BE SURE you use the email address that you have your BoatAnchors mail addressed to -- this interface will work ONLY for members of the list!

Once registered, you can:

- search the archives of previous posts (so far we haven't loaded all the previous posts online, but that is in the works;
- download the index of files;
- retrieve individual files
- manage your subscription via the web interface

AWESOME!

For email access:

Step One:

- send an email (leave the subject blank, or, if your mailer requires a subject, type a single character, like "a" in the subject box) to:

listproc@sco.theporch.com

Step Two:

- in the body type:
index boatanchors

NOTE: The index *includes* all the previous articles now available through the web interface, so the index is HUGE and difficult to search -- the web interface is much easier.

Step Three:

- after checking out the index for files of interest, and finding the one or more you want to have sent to you, send another email to:

listproc@sco.theporch.com

- and, in the body, type:
get boatanchors file.name

- where you substitute the name of the file from the index for "file.name"

This should get you off to a good start. If you encounter any problems, please let me know at the address below.

--

73

Jack, W4KH/Mobile - - - Mailing List Archiver/Owner - - -
listown@nanniandjack.com - "Plus ca change, plus c'est la meme chose"
"Il n'y a que les idiots qui ne changent jamais d'idee"
Tue Jul 5 11:15:00 PDT 2005

Message-ID: <42CAD3CA.5090007@cox.net>
Date: Tue, 05 Jul 2005 11:39:06 -0700
From: David Hollander <n7rk@cox.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: What is it?
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Picked this up at a yard sale. The braided handle was what really caught my attention....LOL.

Anybody know what this is as there are no markings. Inside the unit is full of acorn tubes.

Here are a couple of photos:

<http://members.cox.net/radiostuff9/DSCN4099.JPG>
<http://members.cox.net/radiostuff9/DSCN4100.JPG>
<http://members.cox.net/radiostuff9/DSCN4101.JPG>

Tnx and 73,

Dave N7RK

--

Dave N7RK Boatanchors Home Page: <http://members.cox.net/n7rk>
Phoenix, Arizona *DXCC Honor Roll* *WAZ#22 - 75 Meter SSB*

ex-XE2/N7RK, N7RK/ZB2, VK2ERK, ZM0AJN, WB6NRK, WN6IWX

Boatanchor and Antique Radio Collector

Date: Tue, 05 Jul 2005 13:45:08 -0500
From: David Stinson <arc5@ix.netcom.com>
Subject: Re: What is it?
To: Old Tube Radios <boatanchors@theporch.com>
Cc: Old Tube Radios <boatanchors@theporch.com>
Message-id: <42CAD534.8060804@ix.netcom.com>
MIME-version: 1.0

Content-type: text/plain; charset=us-ascii; format=flowed
Content-transfer-encoding: 7bit

David Hollander wrote:

> Picked this up at a yard sale....

It's a whack-up WWII Navy TBY transceiver.
25-75 MC or thereabouts.

Message-Id: <6.2.1.2.2.20050705164652.0222f1a0@pop-server.nc.rr.com>
Date: Tue, 05 Jul 2005 16:50:16 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: john <johnmb@nc.rr.com>
Subject: QEX FS
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed

11 Issues of QEX FS \$12 Plus postage (4th class will go cheap)

Jan/Feb 2001
March/Apr
Jul/Aug
Nov/Dec
May/June 2002
July/Aug
Sept Oct
Jul/Aug 2003
Nov/Dec
Mar/Apr 2004
Sept/Oct

--

No virus found in this outgoing message.
Checked by AVG Anti-Virus.
Version: 7.0.323 / Virus Database: 267.8.9/39 - Release Date: 7/4/2005

Mime-Version: 1.0
From: "signetics@netzero.com" <signetics@netzero.com>
Date: Tue, 5 Jul 2005 21:13:29 GMT
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re RAO
Content-Type: text/plain
Message-Id: <20050705.141337.16134.337761@webmail10.nyc.untld.com>

Starting with the RA0-2 they had an outboard RF stage. That's a compartment at the rear of the set.
That's my two cents worth
Phil

Message-ID: <29632056.1120605217412.JavaMail.root@wamui-chipeau.atl.sa.earthlink.net>
To: Old Tube Radios <boatanchors@theporch.com>
From: Richard Dillman <ddillman@igc.org>
MIME-Version: 1.0
Date: Tue, 5 Jul 2005 19:13:37 -0400 (EDT)
Subject: [Radiomarine] Night of Nights on KWMR
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

KWMR, the community radio station serving West Marin county in California, the home of KPH, will broadcast an interview with me on 7 July at 5:30pm pdt regarding Night of Nights VI. The call-in number will be +1 415-663-8492.

KWMR may be heard on 90.5MHz in Pt. Reyes Station and 89.3MHz in Bolinas.

But for those outside the small area of West Marin, KWMR may also be heard via audio streaming on the Web at:

<http://www.kwmr.org>

Click on the flashing ON AIR sign.

=====
Richard Dillman, W6AWO
Maritime Radio Historical Society
<http://www.radiomarine.org>
Collector of Harleys, Willys and
Radios over 100lbs.
=====

Yahoo! Groups Links

<*> To visit your group on the web, go to:
<http://groups.yahoo.com/group/Radiomarine/>

<*> To unsubscribe from this group, send an email to:
Radiomarine-unsubscribe@yahoogroups.com

<*> Your use of Yahoo! Groups is subject to:
<http://docs.yahoo.com/info/terms/>

Message-Id: <6.2.1.2.2.20050706115726.059f1eb0@pop.west.cox.net>
Date: Wed, 06 Jul 2005 12:03:40 -0700
To: Old Tube Radios <boatanchors@theporch.com>
From: Jim Hill <Jim2_w6ivw@cox.net>
Subject: Re: What is it?
Cc: n7rk@cox.net
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I had one years ago. If I remember correctly, it had radioactive paint so you could read the control ID's at night. Lots of heartache on potential hazards caused by that paint. Mine was pretty dim, so you need to check when there is no light.

73's Jim w6ivw

At 11:39 AM 7/5/2005, you wrote:

>Picked this up at a yard sale. The braided handle was what really caught
>my attention....LOL.

>

>Anybody know what this is as there are no markings. Inside the unit is
>full of acorn tubes.

>

>Here are a couple of photos:

>

><http://members.cox.net/radiostuff9/DSCN4099.JPG>

><http://members.cox.net/radiostuff9/DSCN4100.JPG>

><http://members.cox.net/radiostuff9/DSCN4101.JPG>

>

>Tnx and 73,

>

>Dave N7RK

>--

>*****

>Dave N7RK Boatanchors Home Page: <http://members.cox.net/n7rk>

>Phoenix, Arizona *DXCC Honor Roll* *WAZ#22 - 75 Meter SSB*

>

>ex-XE2/N7RK, N7RK/ZB2, VK2ERK, ZM0AJN, WB6NRK, WN6IWX

>

>Boatanchor and Antique Radio Collector
>

Message-Id: <6.2.1.2.2.20050706174028.021e1be0@pop-server.nc.rr.com>
Date: Wed, 06 Jul 2005 17:42:28 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: john <johnmb@nc.rr.com>
Subject: What are these things??
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed

I found a boxful of these. The problem is, I don't know what " these " are.

Any ideas?

<http://www.old-radios.com/Whatisit1.jpg>
<http://www.old-radios.com/Whatisit2.jpg>

John

--
No virus found in this outgoing message.
Checked by AVG Anti-Virus.
Version: 7.0.323 / Virus Database: 267.8.9/42 - Release Date: 7/6/2005

Mime-Version: 1.0
Message-Id: <p05210604bef203b27ba3@[192.168.1.101]>
Date: Wed, 6 Jul 2005 18:21:56 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: Richard Post <postr@ohiou.edu>
Subject: Re: RAO
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

I had the same question with my National NC-120 / RAO. Larry Ware (of the "Rules of Ware" on this forum) made a study of this but his results were not conclusive. I suggest searching Google groups for "RAO" and "Larry Ware" to locate his comments.

Osterman's book SHORTWAVE RECEIVERS PAST AND PRESENT states "Model RAO-7 is shown. (the radio pictured in the book does NOT have an S-meter) The RAO-7 is similar to the RAO-2/6/9 except for minor electrical changes in the grid circuits of the first and second RF amp tubes. The RAO-2/6 differ in the cabinet, panel, type of coil carriage, connector and they contain an S-meter, but do not have the

panoramic adapter circuit."

Osterman has been wrong on a few things before so I cannot vouch for this info.

My RAO has the S-meter. Can I assume it is a 2 or 6?

<<http://oak.cats.ohiou.edu/~postr/bapix/NC120RA0.htm>>

Sherry Guttery's RAO-6, shown on the web, does NOT have an S-meter.

All I know for sure is that mine is an NC-120.

Anyone have the definitive answer? And whatever happened to Larry?

73,

Rich KB8TAD

<<http://www.qsl.net/kb8tad>>

At 9:13 PM +0000 7/5/05, signetics@netzero.com wrote:

>Starting with the RAO-2 they had an outboard RF stage. That's a

>compartment at the rear of the set.

>That's my two cents worth

>Phil

From: <esieb@sympatico.ca>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: What are these things??

Date: Wed, 6 Jul 2005 18:33:30 -0400

MIME-Version: 1.0

Content-Type: text/plain; charset=iso-8859-1

Content-Transfer-Encoding: 7bit

Message-Id: <20050706223330.UHMR1596.tomts39-srv.bellnexxia.net@[209.226.175.82]>

They look like small carbon mikes.

Ed, VA3ES

>

> From: john <johnmb@nc.rr.com>

> Date: 2005/07/06 Wed PM 05:42:28 EST

> To: Old Tube Radios <boatanchors@theporch.com>

> Subject: What are these things??

>

> I found a boxful of these. The problem is, I don't know what " these " are.

>

> Any ideas?
>
> <http://www.old-radios.com/Whatisit1.jpg>
> <http://www.old-radios.com/Whatisit2.jpg>
>
> John
>
>
>
> --
> No virus found in this outgoing message.
> Checked by AVG Anti-Virus.
> Version: 7.0.323 / Virus Database: 267.8.9/42 - Release Date: 7/6/2005
>

From: WA5CAB@cs.com
Message-ID: <53.2af9e611.2ffdca53@cs.com>
Date: Wed, 6 Jul 2005 19:59:15 EDT
Subject: Re: RAO
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="part1_53.2af9e611.2ffdca53_boundary"

--part1_53.2af9e611.2ffdca53_boundary
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Rich & Group,

I have a (poor copy) Instruction Book on RAO, and Instruction Book on RAO-5 and NAVSHIPS 900,352 on RAO-2 and RAO-6. The RAO IB copy was in a bunch of National manuals that I purchased years ago from an individual who bought what was left in the National factory after it closed. Across the top on what may have been a strip of what paper taped to the front cover of the original is handwritten "NC 120 Commercial Version". The Navy Contract date was 10/18/38.

Speaking only of these four models and making no assumptions on RAO-1, -3 or -4, and assuming the manuals are correct, RAO through RAO-6 S/N 200 had S-meters. RAO-6 S/N 201 through S/N 1200 do not. (FYI, S/N range listed for RAO-2 is 1 - 2721).

RAO has one 6K7 RF, HF0 is 6J7, 2nd Detector is 6C5, AVC is 6J7, Rectifier is 80.

RAO-2, RAO-5 and RAO-6 have two 6K7 RF, HF0 is 6J5, 2nd Detector and noise

limiter are 6C8G, 1st Audio and AVC are 6F8G, Rectifier is 5Z3.

RA0 and RA0-2 have antenna input to a Terminal Board. RA0-5 and RA0-6 have Navy type coaxial connector inputs. RA0-5 input is straight into back of set (coax is horizontal) whereas RA0-6 connector is in an add-on box with connector in top (coax is vertical).

In RA0-6 (only) Panoramic Adaptor output is taken from the plate of the 1st Detector.

There are circuit component value differences as well but the above will conclusively ID these four models one from the other. It wouldn't, unfortunately, conclusively ID these from the -1, -3, -4 or -7 and later (assuming that they all exist, which may not be the case).

Also, both RF amplifiers are inside the main cabinet, not in a doghouse out the back.

As I recall, Larry Ware got out of the radio collecting "business". He announced here that he was doing so, but if he ever publicly stated his reasons, I missed them.

In a message dated 7/6/2005 5:29:27 PM Central Daylight Time, postr@ohiou.edu writes:

> Osterman's book SHORTWAVE RECEIVERS PAST AND PRESENT states "Model
> RA0-7 is shown. (the radio pictured in the book does NOT have an
> S-meter) The RA0-7 is similar to the RA0-2/6/9 except for minor
> electrical changes in the grid circuits of the first and second RF
> amp tubes. The RA0-2/6 differ in the cabinet, panel, type of coil
> carriage, connector and they contain an S-meter, but do not have the
> panoramic adapter circuit."
>
> Osterman has been wrong on a few things before so I cannot vouch for this
> info.
>
> My RA0 has the S-meter. Can I assume it is a 2 or 6?
>
> <<http://oak.cats.ohiou.edu/~postr/bapix/NC120RA0.htm>>
>
> Sherry Guttery's RA0-6, shown on the web, does NOT have an S-meter.
>
> All I know for sure is that mine is an NC-120.
>
> Anyone have the definitive answer? And whatever happened to Larry?

73

Robert Downs - Houston

<<http://www.wa5cab.com>> (Web Store)

MVPA 9480

<wa5cab@cs.com> (Primary email)

<wa5cab@houston.rr.com> (Backup email)

--part1_53.2af9e611.2ffdca53_boundary

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

```
* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
*      (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
*      If your postings display this message your mail program *
*      is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

--part1_53.2af9e611.2ffdca53_boundary--

From: "Grant Youngman" <nq5t@comcast.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: [Boatanchors] HELP! The coil slug is stuck!
Date: Wed, 6 Jul 2005 22:27:39 -0500
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit
Message-Id: <20050707032745.DB6F54076B@srvr1.theporch.com>

> of my Hallicrafters HT-32A transmitter. During alignment, I
> was able to initially move it a half turn or so and then it
> froze up. I'm afraid that if I force it, the slug will crack.

It may already be cracked. That could be what caused it to freeze up.
These things tend to crack radially into 2-3-4 wedges, and when they do the
sections expand when you try to rotate the slug and it locks tightly in
place.

This is the bane of many an otherwise excellent HQ-170/180 radio, and might
have caught Hallicrafters, too, on occasion.

Grant/NQ5T

Mime-Version: 1.0
Message-Id: <p05210606bef24f3c400c@[192.168.1.101]>
Date: Wed, 6 Jul 2005 23:41:28 -0400

To: Old Tube Radios <boatanchors@theporch.com>
From: Richard Post <postr@ohiou.edu>
Subject: Re: RAO
Cc: boatanchors@theporch.com
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

Hi Robert,

Thanks much. Yours is the most authoritative info received thus far. My RAO has the antenna terminals on the clear plastic insulator which would indicate an RAO-2. It also has very native 6SK7 for V-101 and V-102. I checked to see if they could have been modified but there are no used holes in the little gray outhouse for V-101 that would have indicated a 6K7 and no evidence of any modification.

Probably a shortage of metal 6K7 at the time of manufacture? Or possibly not an RAO-2 but maybe the reason for changing the model number to 3 or 4?

The IFs (labeled CNA-47242 and CNA-47254) are also labeled RAO 19 at the base (large black rubber stamped) but that probably just identifies the IFs as part of RAO. Anyone else have those labels?

73,
Rich

At 7:59 PM -0400 7/6/05, WA5CAB@cs.com wrote:

>Rich & Group,

>

>

>Speaking only of these four models and making no assumptions on
>RAO-1, -3 or -4, and assuming the manuals are correct, RAO through
>RAO-6 S/N 200 had S-meters. RAO-6 S/N 201 through S/N 1200 do not.
>(FYI, S/N range listed for RAO-2 is 1 - 2721).

>

>RAO-2, RAO-5 and RAO-6 have two 6K7 RF, HFO is 6J5, 2nd Detector and
>noise limiter are 6C8G, 1st Audio and AVC are 6F8G, Rectifier is 5Z3.

From: WA5CAB@cs.com
Message-ID: <15a.53ee5111.2ffe0c6e@cs.com>
Date: Thu, 7 Jul 2005 00:41:18 EDT
Subject: Re: RAO
To: Old Tube Radios <boatanchors@theporch.com>
CC: boatanchors@theporch.com
MIME-Version: 1.0
Content-Type: multipart/alternative;

boundary="part1_15a.53ee5111.2ffe0c6e_boundary"

--part1_15a.53ee5111.2ffe0c6e_boundary
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Rich,

Maybe someone knows the intro date of the single-ended 6SK7 but the -5 and -6 still used the 6K7. It's hardly likely that a newly introduced tube would have been in greater supply than one which had been in production for several years. And as I said earlier, the RAO-2 (CNA-46187-A), -5 and -6 did not have an outhouse for the 1st RF tube. At least not according to the top view photos and line drawings in the manuals that I have. The tube placement locations were completely redone between the RAO and RAO-2. My guess is that you have an RAO-1.

In a message dated 7/6/2005 10:38:11 PM Central Daylight Time,
postr@ohiou.edu writes:

> Thanks much. Yours is the most authoritative info received thus far.
> My RAO has the antenna terminals on the clear plastic insulator which
> would indicate an RAO-2. It also has very native 6SK7 for V-101 and
> V-102. I checked to see if they could have been modified but there
> are no used holes in the little gray outhouse for V-101 that would
> have indicated a 6K7 and no evidence of any modification.
>
> Probably a shortage of metal 6K7 at the time of manufacture? Or
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>
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> the base (large black rubber stamped) but that probably just
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> as part of RAO. Anyone else have those labels?
>

Robert & Susan Downs - Houston
<<http://www.wa5cab.com>> (Web Store)
MVPA 9480
<wa5cab@cs.com> (Primary email)
<wa5cab@houston.rr.com> (Backup email)

--part1_15a.53ee5111.2ffe0c6e_boundary
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

* * * * *

* ---REMAINDER OF MESSAGE TRUNCATED--- *

* This post contains a forbidden message format *

* (such as an attached file, a v-card, HTML formatting) *

* Mail Lists at theporch.com only accept PLAIN TEXT *

* If your postings display this message your mail program *

* is not set to send PLAIN TEXT ONLY and needs adjusting *

* * * * *

--part1_15a.53ee5111.2ffe0c6e_boundary--

Date: Thu, 7 Jul 2005 10:17:19 -0400 (EDT)

From: stuck in 50s <polepeeg@ba-watch.org>

Message-Id: <200507071417.j67EHJ0p003949@fracas.netboobie.org>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: What are these things??

Possibly continuum transponders

see last two minutes of "Hey dude, where's my car"

Mime-Version: 1.0

Message-Id: <p05010404bef2f34dc5d8@[192.168.1.4]>

Date: Thu, 7 Jul 2005 10:01:49 -0500

To: Old Tube Radios <boatanchors@theporch.com>

From: Joe LeKostaj <joe_lekostaj@comcast.net>

Subject: Re: What are these things??

Content-Type: text/plain; charset="us-ascii" ; format="flowed"

At 5:42 PM -0400 7/6/05, john wrote:

>I found a boxful of these. The problem is, I don't know what " these " are.

>

>Any ideas?

>

><http://www.old-radios.com/Whatisit1.jpg>

><http://www.old-radios.com/Whatisit2.jpg>

>

I do believe they're microphone elements. An abbreviation of the company's name, Universal Microphone Company, is stamped on the back. Googling that name produced 67 hits including this webpage with links to nice photos of many old microphones:

<http://www.k-bay106.com/photos.htm>

73,

Joe K9LY

Message-ID: <42CD833A.9000409@bobkemp.com>
Date: Thu, 07 Jul 2005 14:32:10 -0500
From: Robert Kemp <bkemp@bobkemp.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Galaxy& Hygain f/s
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Got a selection of Galaxy stuff f/s:

Hygain GT550A - complete set up with rig, matching supply/speaker, vox, cal, rf console and remote vfo. Kind of rare and the last of this line up. \$500.

Hygain GT550A - Rig, Cal, AC-400 & matching speaker . needs finals \$145.

Galaxy V mkII Nice radio works fine with CAL, VOX, matching speaker \$150.

Galaxy VmkII - with cal, NO vox, no supply. \$60. No xmt either, recieves fine.

Galaxy deluxe console for the V series \$30

All plus shipping.

Bob

wa0vrc

Message-ID: <410-22005747234834149@earthlink.net>
From: "Art Lebermann" <artleb@earthlink.net>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: boatanchors@theporch.com
Subject: Re: RAO
Date: Thu, 7 Jul 2005 16:48:34 -0700
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

My favorite reference on vacuum tube history is "70 Years of Radio Tubes and Valves", by John W. Stokes. This book places the introduction (by RCA) of the 6SK7 in December of 1938, as "new" for 1939.

73,
ART
W6REQ

> [Original Message]

> From: <WA5CAB@cs.com>
> To: Old Tube Radios <boatanchors@theporch.com>
> Cc: <boatanchors@theporch.com>
> Date: 7/6/2005 9:41:18 PM
> Subject: Re: RAO
>
> Rich,
>
> Maybe someone knows the intro date of the single-ended 6SK7 but the -5
and -6
> still used the 6K7. It's hardly likely that a newly introduced tube
would
> have been in greater supply than one which had been in production for
several
> years And as I said earlier, the RAO-2 (CNA-46187-A), -5 and -6 did not
have an
> outhouse for the 1st RF tube. At least not according to the top view
photos
> and line drawings in the manuals that I have. The tube placement
locations
> were completely redone between the RAO and RAO-2. My guess is that you
have an
> RAO-1.
>
> In a message dated 7/6/2005 10:38:11 PM Central Daylight Time,
> postr@ohiou.edu writes:
> > Thanks much. Yours is the most authoritative info received thus far.
> > My RAO has the antenna terminals on the clear plastic insulator which
> > would indicate an RAO-2. It also has very native 6SK7 for V-101 and
> > V-102. I checked to see if they could have been modified but there
> > are no used holes in the little gray outhouse for V-101 that would
> > have indicated a 6K7 and no evidence of any modification.
> >
> > Probably a shortage of metal 6K7 at the time of manufacture? Or
> > possibly not an RAO-2 but maybe the reason for changing the model
> > number to 3 or 4?
> >
> > The IFs (labeled CNA-47242 and CNA-47254) are also labeled RAO 19 at
> > the base (large black rubber stamped) but that probably just
> > identifies the IFs
> > as part of RAO. Anyone else have those labels?
> >
>
> Robert & Susan Downs - Houston
> <<http://www.wa5cab.com>> (Web Store)
> MVPA 9480
> <wa5cab@cs.com> (Primary email)
> <wa5cab@houston.rr.com> (Backup email)

End of BOATANCHORS Digest 3825
